

Attorney's Docket No. COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to Provisional and PCT International Applications) 000270-088 MAY 0 4 2000 As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: EMBRYONIC OR STEM-LIKE CELL LINES PRODUCED BY CROSS SPECIES NUCLEAR TRANSPLANTATION AND METHODS FOR ENHANCING EMBRYONIC DEVELOPMENTS BY GENETIC ALTERATION OF DONOR CELLS OR BY TISSUE CULTURE CONDITIONS the specification of which (check only one item below): is attached hereto. was filed as United States application Number 09/467,076 on December 20, 1999 and was amended (if applicable). was filed as PCT international application Number and was amended on (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(e) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed: PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119: COUNTRY DATE OF FILING PRIORITY CLAIMED (if PCT, indicate "PCT") **APPLICATION NUMBER** (day, month, year) UNDER 35 U.S.C. §119 **PCT** US99/04608 2 March 1999 X Yes No Yes No

Page 1 of 3 (1/00)

Yes

Yes

Yes

No

No

No



COMBINED	DECLARATION	FOR PATENT	APPLICATION	AND POWER	OF ATTORNEY	(CONT'D)
(Includes Re	ference to Prov	isional and PC	T International	Applications)		

Attorney's Docket No. 000270-088

I hereby claim the benefit under Title 35, United States Cobelow.	de § 119(e) of any United States provisional app	lication(s) listed
(Application Number)	(Filing Date)	
(Application Number)	(Filing Date)	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability as defined in Title 37, Code of Federal Regulations §1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

U.S. APPLICATIONS		ST	STATUS (check one)		
U.S. APPLICATION N	U.S. APPLICATION NUMBER U.S. FILING DATE		PATENTED	PENDING	ABANDONED
09/395,368	09/395,368 14 September 1999			x	
09/260,468	09/260,468 02 March 1999			X	
09/032,945	2,945 02 March 1998			X	
08/699,040		19 August 1996		x	
PCT A	APPLICATIONS DESIGNATING	G THE U.S.			
PCT APPLICATION NO.	PCT FILING DATE	U.S. APPLICATION NUMBERS ASSIGNED (if any)			
				,	

Page 2 of 3 (1/00)



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONT'D) (Includes Reference to Provisional and PCT International Applications)

Attorney's Docket No.

000270-088

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international							
applications directed to said			MAY 0	أخله			
William L. Mathis Robert S. Swecker Platon N. Mandros Benton S. Duffett, Jr. Norman H. Stepno Ronald L. Grudziecki Frederick G. Michaud, Jr. Alan E. Kopecki Regis E. Slutter Samuel C. Miller, III Robert G. Mukai George A. Hovanec, Jr. James A. LaBarre	17,337 19,885 22,124 22,030 22,716 24,970 26,003 25,813 26,999 27,360 28,531 28,223 28,632	R. Danny Huntin Eric H. Weisblan James W. Peterso Teresa Stanek Re Robert E. Krebs William C. Rowl T. Gene Dillahun Patrick C. Keane Bruce J. Boggs, J William H. Benz Peter K. Skiff Richard J. McGra Matthew L. Schn	and ty	25,885 30,888 25,423 32,858 32,344 25,952 31,917 29,195 32,814	Gerald F. Swiss Michael J. Ure Charles F. Wielar Bruce T. Wieder Todd R. Walters Ronni S. Jillions Harold R. Brown Allen R. Baum Steven M. du Boi Brian P. O'Shaug Kenneth B. Leffle Fred W. Hathawa	33,815 34,040 31,979 III 36,341 36,086 is 35,023 thnessy 32,747 er 36,075 by 32,236	
E. Joseph Gess	28,510	Michael G. Savag	ge	32,596			
and: Robin L. Teskin, Reg	istration No.	35,030					
Address all correspondence to: Robin L. Teskin BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404							
Address all telephone calls to	o: <u>Robin L</u>	. Teskin		P		_ at (703) 836-6620.	
I hereby declare that all state and belief are believed to be ments and the like so made a States Code and that such wi	true; and fur are punishable illful false stat	ther that these state by fine or impris	ements wonment, ourdize the	ere made with or both, under validity of the	the knowledge the Section 1001 of 7	at willful false state- litle 18 of the United	
FULL NAME OF SOLE OR FIRS' Jose CIBELLI	r inventor		SIGNAT	URE		DATE	
RESIDENCE			1		CITIZENSHIP	<u> </u>	
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POST OFFICE ADDRESS 166 Village Park, Amherst, MA 01	002						
FULL NAME OF SECOND JOINT		FANY	SIGNAT	URE		DATE	
Robert Lanza							
RESIDENCE					CITIZENSHIP	:	
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35 S, Meadow Road, Clinton, MA 01510							
FULL NAME OF THIRD JOINT I	NVENTOR, IF	ANY	SIGNAT	URE M	7,11	DATE	
James ROBL RESIDENCE			Nan	_ ////	1 MIZENSIUS	1119/00	
196 Old Enfield, Belchertown, MA	01007			į	USA	1 (
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196 Old Enfield, Belchertown, MA	01007		\mathcal{I}		-		



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to Provisional and PCT International Applications)

Attorney's Docket No.

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As a below named inventor, I hereby declare that:

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

EMBRYONIC OR STEM-LIKE CELL LINES PRODUCED BY CROSS SPECIES NUCLEAR TRANSPLANTATION

AND METHODS FOR ENHANCING EMBRYONIC DEVELO	PMENTS BY GENETIC ALTERATION OF DONOR
CELLS OR BY TISSUE CULTURE CONDITIONS	PEV
the specification of which (check only one item below):	MAY 0 4 2000 E
is attached hereto.	
was filed as United States application	COTEAT 2 TO COUNTY

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х	was filed as United States application	CATEART , TO : CELLO	
	Number <u>09/467,076</u>		-
	on <u>December 20, 1999</u>		
	and was amended		
	on	(if applicable).	
	was filed as PCT international application		
	Number		
	on		
	and was amended		
	on	(if applicable).	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(e) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119:

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. §119
PCT	US99/04608	2 March 1999	X Yes No
			_ Yes _ No
			_ Yes _ No
			_ Yes _ No
			_ Yes _ No

Page 1 of 3 (1/00)



COMBINED	DECLARATION	FOR PATENT	APPLICATION	AND POWER	OF ATTORNEY	(CONT'D)
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PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. \$120-

U.S. APPLICATIONS			ST	STATUS (check one)		
U.S. APPLICATION NUMBER		U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
09/395,368			14 September 1999		X	
09/260,468	09/260,468 02 March 1999			х		
09/032,945	09/032,945 02 March 1998			X		
08/699,040		19 August 1996		X		
PCT A	PPLICATIONS DES	SIGNATING	THE U.S.			
PCT APPLICATION NO. PCT FILING DATE		U.S. APPLICATION NUMBERS ASSIGNED (if any)				

Page 2 of 3 (1/00)



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONT'D) (Includes Reference to Provisional and PCT International Applications)

Attorney's Docket No.

000270-088

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	R. Danny Huntington	27,903	Gerald F. Swiss	30,113
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Platon N. Mandros	22,124	James W. Peterson	26,057	Charles F. Wieland III	33,096
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Norman H. Stepno	22,716	Robert E. Krebs	25,885	Todd R. Walters	34,040
Ronald L. Grudziecki	24,970	William C. Rowland	30,888	Ronni S. Jillions	31,979
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Alan E. Kopecki	25,813	Patrick C. Keane	32,858	Allen R. Baum	36,086
Regis E. Slutter	26,999	Bruce J. Boggs, Jr.	32,344	Steven M. du Bois	35,023
Samuel C. Miller, III	27,360	William H. Benz	25,952	Brian P. O'Shaughnessy	32,747
Robert G. Mukai	28,531	Peter K. Skiff	31,917	Kenneth B. Leffler	36,075
George A. Hovanec, Jr.	28,223	Richard J. McGrath	29,195	Fred W. Hathaway	32,236
James A. LaBarre	28,632	Matthew L. Schneider	32,814	•	,
F Joseph Gess	28 510	Michael G. Savage	22 506		180

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Address all telephone calls to: Robin L. Teskin

_ at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

		1	
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196 Old Enfield, Belchertown, MA 01007			
FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE

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